

FEBRUARY, 2014 – FEATURED MAP SERVICE: ACS_5YR_2006-2010

In addition to the Map Milwaukee Newsletter, we regularly distribute a "Featured GIS Service" email. We do this to keep users informed and reminded of available map services and how to use them. For complete [documentation](#) of GIS services provided by the City of Milwaukee, and [instructions](#) on how to add them as layers to Map Milwaukee applications, be sure to check out the [Help & Documentation page in the Map Milwaukee Portal](#).

ACS_5YR_2006-2010

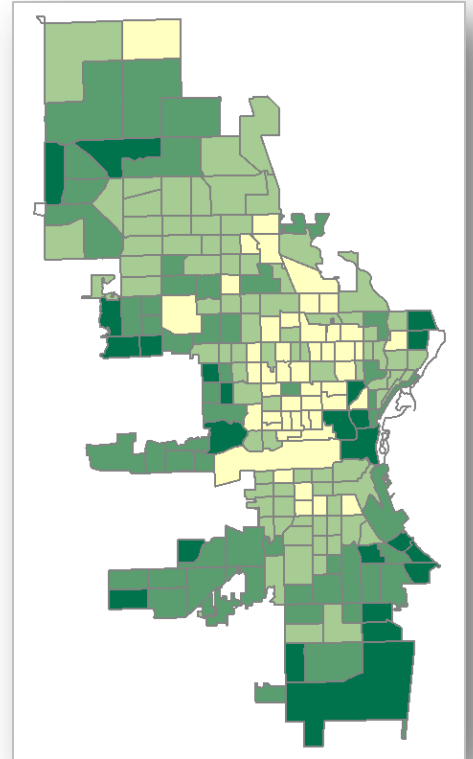
This map service has one of the more cryptic names in the library of Map Milwaukee GIS services. For those who regularly use data provided by the U.S. Census Bureau, you may be familiar with the abbreviations. For those of you who don't, this map service contains some interesting demographic information.

ACS_5YR_2006-2010 includes select datasets from the U.S. Census Bureau American Community Survey (ACS) for the City of Milwaukee, Wisconsin, 5-year averages: 2006-2010. Data source: [U.S. Census Bureau, American Community Survey](#), 2006-2010 five year averages.

Statistical data is represented as choropleth maps, classified by census tracts. Margins of error included in attribute data.

This map service can be a useful compliment to the Census 2010 map application and/or Census2010 map service. It is important to understand that this ACS data differs from the decennial census data in that it is a **5 year average of surveys**; not based on a 100% count of the population at one point in time. Because the ACS is a survey, the results include a margin of error, which should be taken into consideration when using the data.

For more information about the American Community Survey (ACS), how to use ACS data, additional datasets, and how the ACS differs from the decennial census, check out the Census Bureau's ACS page: [Guidance for Data Users](#).



REST ENDPOINT

http://maps.milwaukee.gov/ArcGIS/rest/services/census/ACS_5YR_2006-2010/MapServer

LAYERS

- **2010 census tract labels**
- **2010 census tract boundaries**
 - *The layers included in this group layer provide the user with basic tract boundary information as well as a couple cartographic options for display. Depending on your viewing scale and the color scheme of underlying map layers, using these layers can improve boundary visibility.*
 - **2010 census tracts – overlay**
 - **2010 census tracts**

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- **Median household income – 2006-2010 average**
 - Average median household income in the past 12 months (in 2010 inflation-adjusted dollars) for years 2006-2010.
 - U.S. Census Bureau, American Community Survey - 2006-2010 5-year estimates, **table B19013**.
- **Percent below poverty level – 2006-2010 average**
 - Average percent of population, for whom poverty status is determined, that is below poverty level for years 2006-2010.
 - U.S. Census Bureau, American Community Survey - 2006-2010 5-year estimates, **table S1701**.
- **Percent high school graduates – 2006-2010 average**
 - Average percent of population age 25 years and over with a high school diploma or higher for years 2006-2010.
 - U.S. Census Bureau, American Community Survey - 2006-2010 5-year estimates, **table S1501**.
- **Unemployment rate – 2006-2010 average**
 - Average unemployment rate for years 2006-2010 - percent of civilian labor force, age 16 and over, that is unemployed.
 - U.S. Census Bureau, American Community Survey - 2006-2010 5-year estimates, **table S2301**.

